

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	("6636337").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:19
L4	2	("4507776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:19
L5	682	(359/237).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 16:49
L6	226	(359/108).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:46
L7	246	(359/244).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:46
L8	34	((359/580).CCL.S.) and (kerr or non?linear\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/14 15:46
L9	506	(359/107).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:46
L10	295	(359/240).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:46
L11	891	((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)) and ((optical or hard) with limit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/14 15:46

## EAST Search History

L12	198	(359/582).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:46
L13	202	(372/8).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:46
L14	184	(708/191).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:46
L15	367	((372/21).CCL.S.) and (kerr or non?linear\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/14 15:46
L16	427	(359/577).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2008/01/14 15:47
L17	891	(((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)) and ((optical or hard) with limit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/14 15:47
L18	206	logic\$ and (kerr same (refract\$ near4 ind\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/14 15:47
L19	54	(optic\$4 near3 logic\$) and (kerr with refract\$ with ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2008/01/14 15:47
S1	600	(359/580).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 11:50

## EAST Search History

S2	507	(372/21).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 09:02
S3	232	(359/237).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 09:07
S4	2745	((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 09:08
S5	420	((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)) and ((optical or hard) with limit\$2)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 13:37
S6	457	((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)) and ((optical or hard) with limit\$3)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/06/17 16:56
S7	159	(359/108).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 10:17
S8	433	(359/107).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 10:37
S9	159	(359/244).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 10:59
S10	186	(359/240).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 11:29

## EAST Search History

S11	17	((359/580).CCL.S.) and (kerr or non?linear)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 11:50
S12	18	((359/580).CCL.S.) and (kerr or non?linear\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 12:19
S13	105	(359/582).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 11:54
S14	227	(359/577).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 11:57
S15	161	(372/8).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 12:10
S16	242	((372/21).CCL.S.) and (kerr or non?linear\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 12:19
S17	151	(708/191).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 13:29
S18	2	("4811258").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/12/05 13:29
S19	991	((optical or hard) with limit\$2) and (kerr) and (filter or grating or film)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 13:39

## EAST Search History

S20	0	((optical or hard) with limit\$2) and (kerr with non?linear\$ with susceptibility) and (filter or grating or film)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 13:41
S21	69	((optical or hard) with limit\$2) and (kerr with (non?linear\$ or susceptibility)) and (filter or grating or film)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/06/17 16:59
S22	4191	(optical with (comput\$3 or gate)) and (non?linear\$ or susceptib\$) and (layer or film or grating or filter)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 14:43
S23	237	((optical with (comput\$3 or gate)) and (non?linear\$ or susceptib\$) and (layer or film or grating or filter)) and kerr	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 14:01
S24	4	(optical near logic near device) and kerr and ((optical or hard) with limiter) and layer	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/01 09:10
S25	28	kerr and ((optical or hard) with limiter) and layer	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 15:10
S26	336	brzozowski	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 15:11
S27	7	brzozowski and sargent	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 15:11
S28	43	brzozowski and johnson	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 15:12
S29	7	brzozowski and johnson and sargent	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 16:13

## EAST Search History

S30	1	(non?linear with bragg with reflect\$) and kerr	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 16:15
S31	7	(non?linear same bragg same reflect\$) and kerr	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 16:27
S32	8	(non?linear\$ same bragg same reflect\$) and kerr	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 16:31
S33	7	(non?linear\$ with reflect\$) and (bragg with grating) and kerr	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 16:35
S34	5	periodic with structure with kerr	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 18:52
S35	123	opposite with kerr	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 18:52
S36	1	(opposite with kerr) and limiter	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 18:56
S37	1892	optical with kerr with effect	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 18:56
S38	605	(optical with kerr with effect) and (logic or gate or comput\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 18:57
S39	233	((optical with kerr with effect) and (logic or gate or comput\$3)) and ((optical or hard) with limit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/12/05 18:58

## EAST Search History

S40	503	((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)) and ((optical or hard) with limit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/06/17 16:57
S41	76	((optical or hard) with limit\$2) and (kerr with (non?linear\$ or susceptibility)) and (filter or grating or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/06/17 17:07
S42	113	((optic\$4 or hard) with limit\$3) and (kerr with (non?linear\$ or nonlinear or susceptib\$)) and absor\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/06/17 17:08
S43	8	((optic\$4 or hard) with limit\$3) and (kerr with (non?linear\$ or nonlinear or susceptib\$)) and non?absor\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/06/17 18:24
S44	462	((optic\$4 or hard) with limit\$3) and (kerr with (grating or period\$2 or layer or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/06/17 18:28
S45	12	((optic\$4 or hard) with limit\$3) and (kerr with (grating or period\$2 or layer or film))) and (alternat\$ with coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/06/17 19:06
S46	46	((optic\$4 or hard) with limit\$3) and (kerr with (grating or period\$2 or layer or film))) and logic	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2003/06/17 19:06
S47	392	(359/237).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/30 16:40
S48	625	((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)) and ((optical or hard) with limit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/30 16:40
S49	193	(359/108).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/30 16:40

## EAST Search History

S50	471	(359/107).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/30 16:40
S51	201	(359/244).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/30 16:40
S52	251	(359/240).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/30 16:40
S53	28	((359/580).CCL.S.) and (kerr or non?linear\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/30 16:40
S54	145	(359/582).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/30 16:40
S55	346	(359/577).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/30 16:40
S56	192	(372/8).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/30 16:40
S57	291	((372/21).CCL.S.) and (kerr or non?linear\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/30 16:40
S58	174	(708/191).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/30 16:40



## EAST Search History

S59	625	((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)) and ((optical or hard) with limit\$3)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/11/30 16:41
S60	46	(optic\$4! near3 logic\$) and (kerr with refract\$ with ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/01 09:10
S61	47	(optic\$4 near3 logic\$) and (kerr with refract\$ with ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 08:46
S62	59	(optic\$4 near3 logic\$) and (kerr same (refract\$ with ind\$4))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/01 10:05
S63	25	(optic\$4 near3 logic\$) and transmi\$ and (non?absor\$ or nonabsor)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/01 10:15
S64	604	(optic\$4 near3 logic\$) and transmi\$ and (optic\$4 near4 limit\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/01 10:15
S65	77	S64 and kerr	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/12/01 10:16
S66	347	(359/237).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 18:42
S67	152	(359/108).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 18:42
S68	190	(359/244).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 18:42

## EAST Search History

S69	28	((359/580).CCL.S.) and (kerr or non?linear\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/28 18:42
S70	258	(359/107).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 18:42
S71	193	(359/240).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 18:42
S72	643	(((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)) and ((optical or hard) with limit\$3)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/28 18:42
S73	140	(359/582).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 18:42
S74	147	(372/8).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 18:43
S75	176	(708/191).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 18:43
S76	299	((372/21).CCL.S.) and (kerr or non?linear\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/28 18:43
S77	339	(359/577).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/28 18:43

## EAST Search History

S78	643	(((359/237).CCL.S.) or ((359/108).CCL.S.) or ((359/107).CCL.S.) or ((359/244).CCL.S.) or ((359/240).CCL.S.) or ((359/580).CCL.S.) or ((359/582).CCL.S.) or ((359/577).CCL.S.) or ((372/8).CCL.S.) or ((372/21).CCL.S.) or ((708/191).CCL.S.)) and ((optical or hard) with limit\$3)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/02/28 18:43
S79	152	logic\$ and (kerr same (refract\$ near4 ind\$4))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/01 11:12